

GSM (DCS) - GPRS (Enhanced) SYSTEM

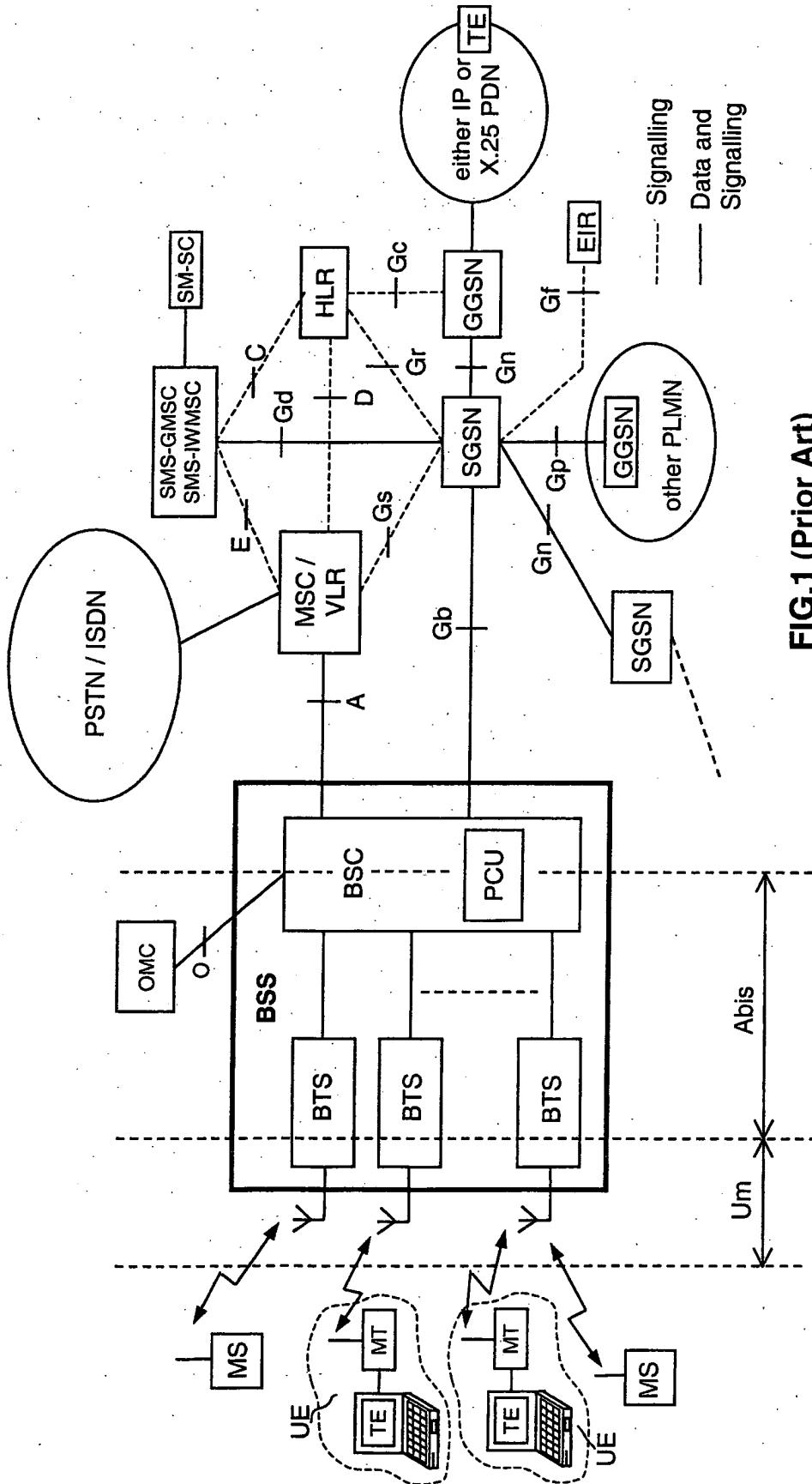


FIG.1 (Prior Art)



Appl. No. 10/680,122
 Reply to Office Action of November 14, 2006
 Replacement Sheet

2/12

FRAME STRUCTURE IN GSM-GPRS (Enhanced) SYSTEM

1 GSM-GPRS superframe = 2048 superframes = 2,715,648 frames (3h 28m 63s 760ms)

1 superframe = 51 multiframe made of 26 traffic frames = 26 multiframe made of 51 control frames = 1326 basic frames (6,12s)

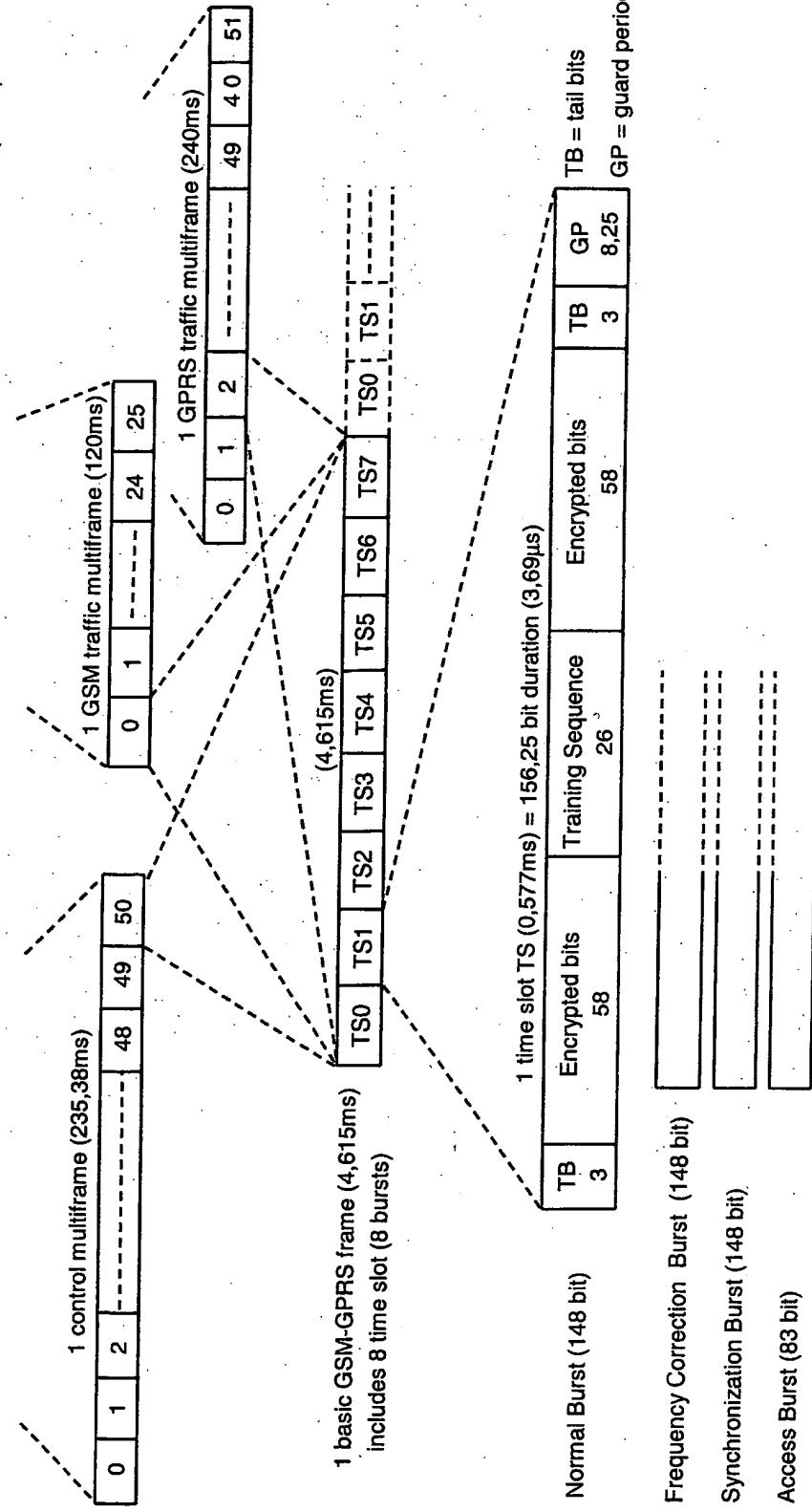


FIG.2 (Prior Art)



3/12

TRAFFIC CHANNEL ORGANIZATION

Bi-directional full-rate TCH (T) GSM multiframe and associated signalling (A)

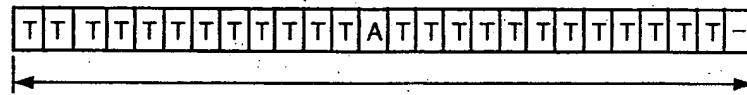


FIG.3a (Prior Art)

GPRS multiframe including 12 Radio blocks (B) of 4 basic frames each plus 4 idle frames (X)

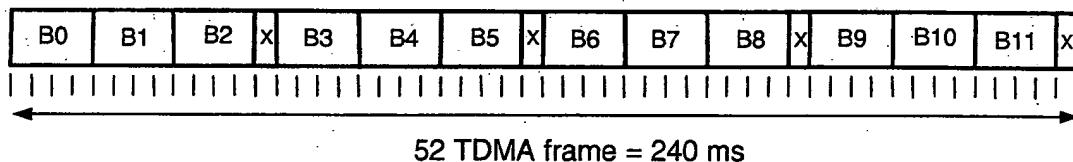


FIG.3b (Prior Art)

MAPPING RLC LAYER INTO PHYSICAL LAYER

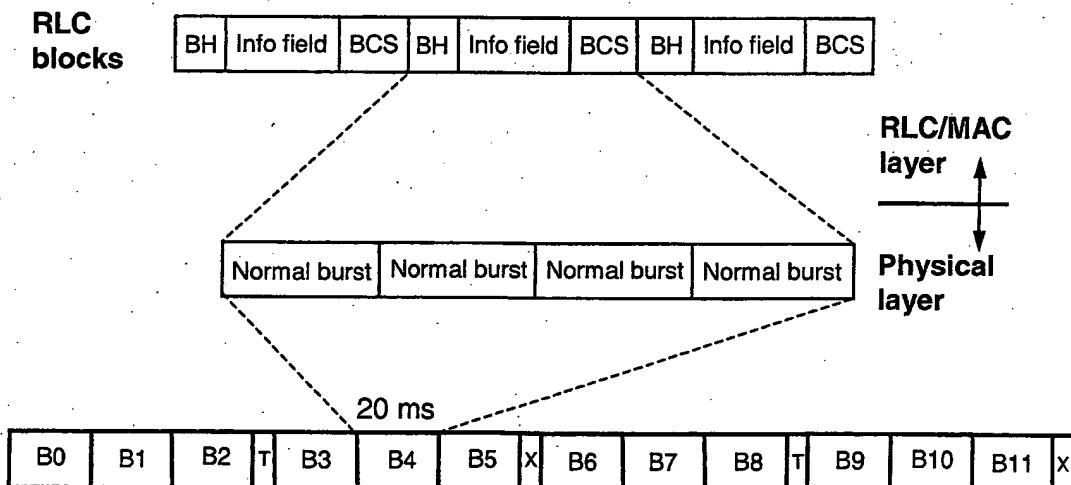


FIG.4 (Prior Art)